Special Issue

Hydroxyapatite Composite: Development, Fabrication and Characterization

Message from the Guest Editors

The biomaterials based on hydroxyapatite composite are currently in the attention of researchers due to their unique properties that make them suitable for various applications in the biomedical field. Areas such as tissue engineering, drug delivery systems, and depollution are areas that could benefit fully from the progress of research on hydroxyapatite composite. The patient's quality of life could be enhanced by using new hydroxyapatite composites as bone fillers, coating of implants, etc. This Special Issue will focus on novel advances and applications of hydroxyapatite composites. The main objective is to highlight the recent progress in development, fabrication and characterization of hydroxyapatite composites with potential application in biomedical and environmental fields. Research and long review papers containing new findings and perspectives on the field of hydroxyapatite composite and their recently applications are welcomed for this Special Issue.

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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